

State of Nevada  
State Emergency Response Commission  
2621 Northgate Lane, Suite 10, Carson City, NV 89706  
(775) 687-6973 Fax: (775) 687-8798



### Application Title Page

Applicant

Agency: Douglas County Address: P.O. Box 218  
City: Minden Zip: 89423 Phone No.: 782-9990  
FAX No.: 782-9868 E-Mail Address: hraube@co.douglas.nv.us

Name of LEPC

Chair: Richard Minson  
Fiscal Officer: Harry Raub Phone No: 782-9990 Fax No.: 782-9868

Budget Summary:

Planning	Training	Equipment	TOTAL
\$ <u>0</u>	\$ <u>0</u>	\$ <u>29,196.80</u>	\$ <u>29,196.80</u>
			\$ <u>29,997.00</u>

LOCAL EMERGENCY PLANNING COMMITTEE APPROVAL:

On behalf of the Local Emergency Planning Committee I certify this body has reviewed the grant application and agree to abide by the Federal and State procedures which are related to the acceptance of funds.

[Signature] Date: 5-25-2006  
(Signature LEPC Chair)

GOVERNING BODY APPROVAL: (i.e. County Commissioner, County Manager)

The Local Emergency Planning Committee has the approval to apply for funding through this grant.

[Signature] Date: 5-25-2006  
(Signature)

Richard Minson  
(Print Name & Title)

# CHECK SHEET

## A FINALIZED GRANT MUST INCLUDE THE FOLLOWING

Title Page (two signatures)

☒ Goals

☒ Objectives

☒ Budget & Budget Narrative

Certified Assurances (two signatures)

☒ LEPC Compliance Certification (signed by Chair)

☒ One Original of the completed application packet

Copy of the LEPC meeting minutes stating review and approval of this  
FY07 United We Stand grant application

***INCLUDE THIS COMPLETED FORM WITH GRANT APPLICATION***

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# **DOUGLAS COUNTY**

## **FISCAL YEAR 2007 SERC United We Stand Grant Application**

**May 26, 2006**

## Goals:

Douglas County's goal is to enhance our communications reliability and capability, and also upgrade the Personal Protective Equipment for the Public Safety Responders of Douglas County. By participating in the SERC United We Stand grant application process, Douglas County hopes to bring itself closer to achieving the ultimate goal of full communications interoperability and reliability.

## Objectives:

- ✓ Upgrade 3 Tahoe Douglas Fire District SCBA units.
- ✓ Equip East Fork Fire District vehicles with two mobile data computers.
- ✓ Purchase point to point wireless data link to enhance county communications capability and interoperability.

## Planning:

None

## Training:

None

## Equipment:

<b>SCBA Units X 3 @ 3,000.00 Each</b>	<b>\$9,000.00</b>
New units to be used to replace aging equipment.	
<b>Mobile Data Computers X 2 @ 4,818.40 Each</b>	<b>\$9,636.80</b>
To equip in East Fork Fire units. (See attached quote)	
<b>Point to Point wireless data link</b>	<b>\$10,560.00</b>
For communications enhancement and interoperability. (See attached quote)	

**Grand Total:      \$29,196.80**

## **Budget:**

**SCBA Units X 3 @ \$3,000.00 Each** **\$9,000.00**

These units would be used to replace some existing apparatus of Tahoe Douglas Fire District with lighter more efficient airpacks. The lighter weight airpack will greatly reduce responder fatigue and strain during high rise building response and training situations.


<sup>2</sup>  
**Mobile Data Computers X 2 @ \$4,818.40** **\$9,636.80**

These **interoperable communications** computers would be the continuation of an ongoing mobile data project funded through previous Homeland Security FY 04 funds for the initial backbone and infrastructure. These units would be the actual in vehicle mounted units to be used to transmit a multitude of valuable data to and from field responder vehicles such as maps, facility and building data, and criminal records.

**Point to point wireless data link** **\$10,560.00**

This data link will allow the county communications network to connect directly to the Tahoe Douglas Fire communications repeater site located at Meeks Bay in the Tahoe Basin. Having this connectivity will not only expand the reach of existing communications to include data, but also greatly enhance interoperability between Douglas County and it's regional partners.

**Total SERC Request:      \$29,196.80**

Motorola MW800 Q4 MR PROMO 12.21.05				
				
Wayne Peterson Motorola				
MW800 RUGGEDIZED MOBILE COMPUTER				
Qty	Part #	Description	Unit \$	Ext \$
2	F5207	MW800 With 40GB HD	\$ 2,011.50	\$ 4,023.00
		Windows XP Pro OS w/image CD	\$	
2	VA00261	ADD: Pentium M 1.8GHz CPU - 2MB CACHE	\$ 150.00	\$ 300.00
2	VA00042	ADD: 512MB DDRAM	\$ 112.50	\$ 225.00
2	VA00044	ADD: Color Touch Screen Display, 12.1" XGA, 1200NIT, With Anti-reflective Coating	\$ 2,087.87	\$ 4,175.73
2	VA00045	ADD: BACKLIT FULL TRAVEL KEYBOARD	\$ 186.20	\$ 372.40
2	V75	RGB/USB combo cable, 9.6'	\$ 59.43	\$ 118.86
BASIC UNIT PROMOTIONAL TOTAL			\$ 4,795.00	
2	V056	ADD: Mounting Trunnion	\$ 23.40	\$ 46.80
Total with accessories			\$ 4,818.40	\$ 9,636.79



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PRODUCTS

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Worksheet

Network Infrastructure

Mobile Devices &amp; Accessories

Install, Test &amp; Maintenance

Back



## Unlicensed Point to Point

### Unlicensed Ethernet [596-45]

#### Orthogon OS-Gemini NLOS

The OS-Gemini has taken the best of the best in radio technology and improved it even more. Its true non-line-of-sight performance means that the OS-Gemini makes and maintains a link where other products and technologies can't.

- Multibeam space-time coding
- Intelligent OFDM
- Simple installation
- Best in class radio and link budget
- Adaptive modulation and transmitter power control

	Product Details for 469977	
Manufacturer	Orthogon Systems	
Table	Orthogon OS-Gemini NLOS	
Product Description	Gem Lite C Lnk-4 port MUX	
Item#	469977 1	
Image		
Band	5.725 - 5.825 GHz	
Data Rate	21 Mbps	
Modulation	Dynamic, adapting between 64 QAM and BPSK	
Protocol	IEEE 802.3	
Sensitivity	Adaptive, varying between -96.0 dBm and -72.0 dBm according to modulation selected.	
Transmit Power	Adaptive. Varying between 25 dBm and -10 dBm according to modulation selected and radio path	
BER		

<b>RF Connectors</b>	<b>N-Type Female</b>
<b>Data Connectors</b>	10 Base-T/ 100 Base-T (RJ-45)
<b>Power Consumption</b>	55 W max
<b>Power Supply</b>	Separate indoor power supply- included
<b>Size</b>	12" x 12" x 4.1"
<b>Advise Customer</b>	Not eligible for 30 day return policy if opened
<b>Ask Customer</b>	
<b>Warranty</b>	1 Year
<b>Qty/Uom</b>	1 EACH
<b>Price</b>	List \$12000.00 Gold \$10560.00

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## **CERTIFIED ASSURANCES**

**A COPY OF THESE ASSURANCES, IN ITS ENTIRETY, WITH ORIGINAL  
SIGNATURES, MUST ACCOMPANY THE GRANT APPLICATION**

Upon acceptance of funding from the State of Nevada Emergency Response Commission (SERC), the lead governmental unit hereby agrees to the following Certified Assurances governing the awarding of funds.

- A) FINANCIAL REPORTS** – The grantee/sub-grantee agency is required to submit, at a minimum quarterly, financial reports to the SERC. Reporting must be made in accordance with all applicable federal, state, and local laws and regulations, and SERC Policies 8.5 and 8.6.

No expenditures or obligations will be eligible for compensation if occurring prior to the award period. All funds need to be obligated by the end of the grant period and expended by the final report date as stated in the grant award cover letter. Failure to submit proper reports pursuant to current policies may jeopardize future funding from the SERC.

- 1) Request for advance:** May be used only if expenses total over \$2,000.00 and is accompanied by a dated purchase order or quote.
- 2) Report on expenditure of advance:** Show the actual expenditure of the advanced funds. This report is due **within 30 days** of the date of the advanced check and must include copies of dated invoices and proof of payment. If the amount advanced is more than the amount spent, or the advanced amount is not spent within the 30 days, the unexpended funds are to be returned to the SERC within 45 days of the date of the check.
- 3) Request for reimbursement:** Complete and submit a financial report form, at a minimum quarterly, for all expenditures funded by the grant. Include copies of dated invoices and proof of payment. Any other form of documentation for expenditures must be approved by the SERC staff. If additional funds are used toward the project, report those expenditures as a **match** in the appropriate line on the report form.
- 4) Quarterly report required:** If there are no expenditures within the quarter, a report with an explanation of why is due by the end of the month following the end of the quarter. Due dates for quarterly reports are as follows:  

**October 31** - (for reporting period July 1 to September 30);

**January 31** - (for reporting period October 1 to December 31);

**April 30** - (for reporting period January 1 to March 30); and

**July 31** - (for reporting period April 1 to June 30).
- 5) Final report:** There will be no further expenditures. This grant is closed and no further reports are necessary. This report is due by the final report date which is 45

days after the end of the award period, or if no further funds will be spent prior to the end of the award period.

- 6) **Exercise Report:** Each LEPC must report to the SERC annually on at least one real event and/or tabletop, functional, or full-scale exercise or drill, which tests the hazardous materials emergency response plan within 60 days of the exercise or incident.
- B) **GRANT CHANGE REQUEST** - Grant expenditures are authorized for the purposes set forth in this application as approved in the grant award and in accordance with all applicable laws, regulations, and policies and procedures of the State of Nevada and the applicable federal granting agency. Any request for change in the project must be submitted to the SERC and approved in writing or on the record prior to its implementation. Approval may be required by the Funding Committee if the change is significant (SERC Policy 8.7).
- C) The applicant certifies, through the submission of the grant application for funding, neither the lead agency, county government nor any of its participating agencies are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in the transaction by any federal department or agency.
- D) The applicant assures that the fiscal accountability of the funds received from the State Emergency Response Commission (SERC) will be managed and accounted for by the lead agency's chief comptroller and that internal control and authority to ensure compliance with SERC's documentation, record keeping, accounting, and reporting guidelines will reside with that individual.
- E) The applicant and its contractors will comply with the nondiscrimination requirements of the Civil Rights Act of 1964; Section 504 of the Rehabilitation Act of 1973; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; and the American Disabilities Act of 1992.
- F) The applicant will abide by audit requirements as specified in OMB Circular A-133, Audits of State and Local Governments as revised August 29, 1997.
- G) Any publication (written, visual, or sound) issued by the sub-grantee describing programs funded whole or in part with federal funds, shall contain the following statement:
- "This program was supported by Grant # \_\_\_\_\_, awarded by the Nevada State Emergency Response Commission (and, if a HMEP grant, the U.S. Department of Transportation). Points of view or opinions contained within this document are those of the author and do not necessarily represent the official position of policies of the State Emergency Response Commission (and, if a HMEP grant, U.S. Department of Transportation)."
- H) The applicant fully understands the State Emergency Response Commission (SERC) has the

right to suspend, terminate, or de-obligate grant funds to any grantee/sub-grantee that fails to conform to the requirements or the terms and conditions of its' grant award.


- I) **LOBBYING** - No grant funds appropriated will be paid, by or on behalf of the grantee/sub-grantee, to any person for influencing or attempting to influence an officer, employee, or a member of Congress, or an officer, employee, or any member of the Nevada State Legislature.
- J) Project related income, (i.e., registration fees, royalties, sales of real and personal property) must be used for the purpose of furthering the goals and objectives of the project or program from which the income was generated. Interest earned must be returned to the State Emergency Response Commission (SERC.)

### **SIGNATURES REQUIRED**

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#### **GOVERNMENTAL UNIT (I.E., COUNTY COMMISSION, COUNTY MANAGER)**

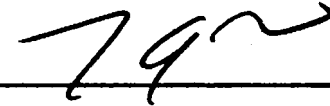
NAME (PRINT): Richard Mirgon TITLE: Director

SIGNATURE: X  DATE: 5-25-2006

\*\*\*\*\*

#### **LOCAL EMERGENCY PLANNING COMMITTEE CHAIRMAN**

NAME (PRINT): Richard Mirgon TITLE: LEPC Chair

SIGNATURE: X  DATE: 5-25-2006

**RETURN THIS FORM WITH THE APPLICATION**

# LEPC COMPLIANCE CERTIFICATION

The following must be met by the Local Emergency Planning Committees (LEPCs) as a requirement for compliance with Federal and State laws and regulations. This checklist must be completed, signed, and returned with all grant applications or annually by March 31 if the LEPC is not submitting an application for SERC grant funds.

A check mark in the squares on the left will indicate a YES response.

- ☒ Have written notifications of review or updates to the LEPC Bylaws and Membership list been submitted to SERC?

Bylaws reviewed/updated - Date: 9-30-2005

Membership list reviewed/updated - Dated: 3-31-2006

- ☒ Have LEPC meetings been held, at least quarterly, and have agendas and minutes of all meetings, including special meetings, been forwarded to the SERC?

- ☐ Has the LEPC submitted all required reports which summarize the financial management of the active grants (*i.e., copies of invoices and verification of expenditures?*)

- ☐ Has the LEPC reviewed and/or updated its hazardous materials emergency plan (or haz-mat portion of the jurisdiction's "all hazards" plan) within the last year? Has notification of the review/update and a copy of the LEPC meeting minutes documenting the action been sent to the SERC?

Review/updated - Date: 3-23-2006

- ☐ Has the LEPC conducted an exercise, tabletop or full scale, of its hazardous materials emergency response plan within the last year and has a report and narrative been sent to the SERC?

Indicate the date of the most recent exercise: 11-2005

- ☐ Has the LEPC met the **annual** requirement of publishing the Emergency Planning and Community Right-to-Know Act "information availability" in the local newspaper? Has the standard Affidavit of Publication been sent to the SERC?

Date of publication: 4-07-2006

As chairman of the Douglas County Local Emergency Planning Committee,  
County Name

I attest all information provided on this eligibility certification is accurate.

x [Signature] Date: 5-25-6  
LEPC Chair Signature



# **9-1-1 Communications Emergency Management**

Richard A. Mirgon, Director  
(775) 782-9990 - Fax (775) 782-9868

## **Douglas County Local Emergency Planning Committee**

### **Minutes**

A meeting of the Local Emergency Planning Committee was held on Tuesday May 16, 2006 at 10:00 a.m. at the Douglas County Communications center in Minden.

#### **ATTENDANCE:**

Richard Mirgon, Douglas County Communications  
Harry Raub, Douglas Emergency Management  
Dennis McLaughlin, Tahoe Douglas Fire  
Dave Drew, East Fork Fire  
Steve Orr, DCSO

#### **Call to Order:**

The meeting was called to order at 10:18 by Richard Mirgon

#### **Old Business:**

##### **\*Approval of previous minutes:**

Richard Mirgon made a motion to approve the previous minutes seconded by Dave Drew. The previous minutes were approved.

#### **New Business:**

##### **\*SERC United We Stand Grant Application Items**

Richard Mirgon stated that communications will be applying for a point to point wireless link that would enable continuity of communications through inter-connecting radio repeaters at a cost of approximately \$10,000.

Dave Drew said that East Fork Fire would like to apply for 2 Motorola mobile data computers that will allow fire units in the field to have access to call info and material data in real time. The cost of these units will be approximately \$10,000.

**Dennis McLaughlin said Tahoe Douglas Fire will be applying for 3 Scott SCBA units for a total of \$8,100. He stated that these units are lightweight and would allow responders to perform their duties more efficiently with less weight to carry.**

**Richard Mirgon made a motion to approve the mentioned items for submittal to the SERC in the United We Stand grant application**

**Public Comment:**

**No public comment.**

**Richard Mirgon made a motion to adjourn seconded by Steve Orr. The meeting was adjourned at 10:35am**